

College of Science Math-Physics Department - Winter 2011
 Bldg. 52 Rm. D37, San Luis Obispo, CA 93407-(805) 756-2448, <http://www.calpoly.edu/~phys/>

Course	Number	Instructor	Textbook Name	ISBN	Edition	Publisher	Author	Required
Astr	101-01	Mitchell, D.	Universe: The Solar System	9780716795636	3rd	WH Freeman	Freedman Kaufmann	Paperback Required
Astr	102-01	Williams, B.	The Cosmic Perspective: Stars, Galaxies & Cosmology	9780321642684	6th	Addison Wesley	J. Bennett	Paperback Required
Astr	102-01	Williams, B.	Lecture Tutorials for Introductory Astronomy	9780132239226	2nd	Addison Wesley	Prater, Slater	Paperback Required
Astr	324-01	Bensky, T.	From Sundials to Atomic Clocks	Can be found at: http://tf.boulder.nist.gov/general/pdf/1796.pdf	2nd	Dover *Out of print - avail at El Corral Bookstore	Jespersen	Paperback Required
Astr	324-01	Bensky, T.	Longitude: The story of a lone genius...	9780007214		Harper	Sobel	Paperback Required
Astr	324-01	Bensky, T.	Time's Pendulum: From Sundials to Atomic Clocks	0156006499		Harcourt I	J. Barnett	Paperback Required
Astr	326-01	Christiansen, J.	Introduction to Cosmology	0805389121		Addison Wesley	Barbara Ryden	Hardcover Required
Geol	102-01, 02 & 03	Chipping, D. Johnston, S.	Essentials of Geology	9780393932386	3rd	WW Norton	S. Marshak	Paperback Required
Geol	201-01, 02, 03, 04	Chipping, D. Garcia, A.	Essentials of Geology	9780393932386	3rd	WW Norton	S. Marshak	Paperback Required
Geol	203-01	Garcia, A.	Evolution: Principles and Processes	0763760390	1st	Jones & Bartlett	Brian K. Hall	Paperback Required
Geol	205-01	Jasbinsek, J.	Earthquakes: 2006 Centennial Update	9780716775485	5th	WH Freeman	B. Bolt	Paperback Required
Geol	206-01 Lab	Chipping, C.	No book required					
Geol	241-01 Lab	Garcia, A.	PHYS 241 Lab Book			El Corral	A. Garcia	Paperback Required
Geol	401-01	Johnston, S.	No book required					
Phys	107-01	Iddings, G.	Meteorology Today	9780495555735	9th	Brooks & Cole	Ahrens	Hardcover Required
Phys	111-01	Echols, R.	The Elegant Universe	0375708111	2nd	Vintage Books	Brian Green	Paperback Required

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Phys	121-01,04, 07,107	Staff	College Physics -2nd Ed. w/workbook v.1+2+AC	9780558913717	2nd	Pearson	Knight	Hardcover Required
Phys	122-01,04, 07,10,13	Staff	College Physics -2nd Ed. w/workbook v.1+2+AC	9780558913717	2nd	Pearson	Knight	Hardcover Required
Phys	123-01 & 04	Staff	College Physics -1st Ed. w/workbook v.1+2+AC	9780805390	1st	Pearson	Knight	Hardcover Required
Phys	131- 01,04,07, 110,13	Staff	University Physics-12 Ed. (comp.) w/AC	9780558835699	12th	Pearson	Young	Hardcover Required
Phys	132-All (11)	Staff	University Physics-12 Ed. (comp.) w/AC	9780558835699	12th	Pearson	Young	Hardcover Required
Phys	133-All (7)	Staff	University Physics-12 Ed. (comp.) w/AC	9780558835699	12th	Pearson	Young	Hardcover Required
Phys	141-All (15)	Staff	University Physics-12 Ed. (comp.) w/AC	9780558835699	12th	Pearson	Young	Hardcover Required
Phys	206-01	Hoellwarth, C.	Basic Electronics: An Intro to Electronics	Students order from http://www.lulu.com			Curtis A. Meyer	Required
Phys	211-01, 02	Gillen, K. Saenz, R.	Modern Physics F/Sci & Engineers	013805715X	2nd	Pearson	Taylor	Hardcover Required
Phys	256-01, 02,03,04	Bensky, T. Hoellwarth, C. Zammit, R.	Phys 256 Lab Book			El Corral	R. Zammit	Paperback Required
Phys	301-01	Fernsler, J.	An Introduction to Thermal Dynamics	0201380277		Addison Wesley	Dan Schroeder	Hardcover Required
Phys	303-01	Klay, J.	Classical Mechanics	9781891389221	2nd	Universal Science	John R. Taylor	Hardcover Required
Phys	323-01	Gillen, G.	Introduction to Optics	9780131499331	3rd	Pearson	Pedroitti	Hardcover Required
Phys	403-01	Gutierrez, T.	Introduction to Elementary Particles	9783527406012	2nd	Wiley-VCH	D. Griffiths	Hardcover Required
Phys	409-01	Holtzapple, R.	Intro to Electrodynamics	013805326X	3rd	Pearson	D. Griffiths	Hardcover Required
Phys	410-01	Jasbinsek, J.	Physics of the Earth	9780521873628	4th	Cambridge	Stacey, Davis	Hardcover Required

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PSC	101- 01, 03	Cameron, S. Mitchell, D.	Physics & Everyday Thinking	9781585916658	1st	It's About Time	Goldberg, Robin	Paperback Required
PSC	102- 01, 03	Stauch, N. Neff, G.	Physical Science & Everyday Thinking	9781585919314	2nd	It's About Time	Goldberg	Paperback Required
PSC	201-01	Poling, J.	Oceanography	9780495391937	7th	Brooks/Cole	Garrison	Hardcover Required
PSC	320-01	Schwartz, P.	Not designated at this time					